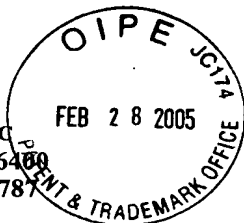


OLIFF & BERRIDGE, PLC  
Telephone: (703) 836-6400  
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**PATENT APPLICATION**

Attorney Docket No.: 116884

CUSTOMER NUMBER 25944

**AMENDMENT TRANSMITTAL**

In re the Application of

Fumiaki KARASAWA et al.

Group Art Unit: 2822

Application No.: 10/642,737

Examiner: P. Perkins

Filed: August 19, 2003

For: SEMICONDUCTOR DEVICE, METHOD OF MANUFACTURING THE SAME, CIRCUIT BOARD  
AND ELECTRONIC APPARATUS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Entitlement to small entity status is hereby asserted.  
☐ Small entity status of this application has been established.

Any additional claim fees have been calculated as shown below:

	(Column 1)	(Column 2)	(Column 3)	SMALL ENTITY			OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE	OR	RATE	ADD'L FEE
TOTAL CLAIMS	*59 MINUS	**57	=2	x 25	\$		x 50	\$ 100
INDEP CLAIMS	*7 MINUS	***7	=	x 100	\$		x 200	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ 180	\$	OR	+ 360	\$
					\$			\$ 100

\* If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.

- ☒ Check No. 164080 in the amount of \$100.00 is attached. The Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

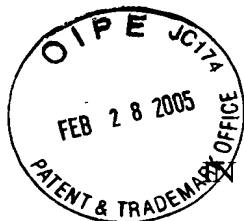
Respectfully submitted,

James A. Oliff  
Registration No. 27,075

Yong S. Choi  
Registration No. 43,324

JAO:YSC/eks

Date: February 28, 2005



**PATENT APPLICATION**

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Fumiaki KARASAWA et al.

Group Art Unit: 2822

Application No.: 10/642,737

Examiner: P. Perkins

Filed: August 19, 2003

Docket No.: 116884

For: SEMICONDUCTOR DEVICE, METHOD OF MANUFACTURING THE SAME,  
CIRCUIT BOARD AND ELECTRONIC APPARATUS

**AMENDMENT UNDER 37 C.F.R. §1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the December 17, 2004, Office Action, please consider the following:

**Amendments to the Claims** as reflected in the listing of claims; and

**Remarks.**

03/02/2005 MBEYENE1 00000079 10642737

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